



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): ZHAO, Yilin, et al.

Examiner: To Be Assigned

Appl. No.: 09/785,960

Art Unit: 2681

Filed: February 16, 2001

Docket No.: CS90038

Title: GPS Assistance Messages In Cellular Communications Networks And Methods Therefor

RESPONSE TO NOTICE TO FILE MISSING PARTS

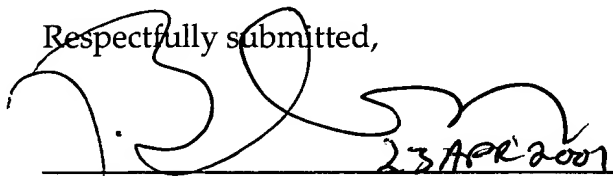
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Responsive to the Notice to File Missing Parts of Application, mailed April 10, 2001, transmitted herewith are:

- 1) an Abstract of the Invention;
- 2) the Notice to File Missing Parts of Application Form PTO-1533.
- ☒ The Commissioner is hereby authorized to charge Deposit Account No. 13-4768 in the amount of \$130.00. This sheet is submitted in triplicate.
- ☒ The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment, to Deposit Account No. 13-4768. This sheet is submitted in triplicate.

Respectfully submitted,


23 APR 2001

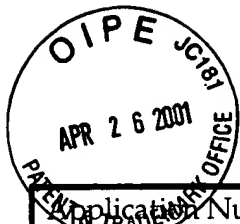
Please forward all correspondence to:
Motorola, Inc.
Intellectual Property Dept. (RKB)
600 North US Highway 45, AN475
Libertyville, IL 60048

Roland K. Bowler II
Attorney for Applicant
Registration No. 33,477
Telephone: (847) 523-3978
Facsimile: (847) 523-2350

date

H-A-

SECTOR



PATENT

FEE TRANSMITTAL

| | |
|-------------------------|--|
| Application Number | 09/785,960 |
| Filing Date | February 16, 2001 |
| First-Named Inventor | ZHAO, Yilin, et al. |
| Examiner Name | To Be Assigned |
| Group/Art Unit | 2681 |
| Title: | GPS Assistance Messages In Cellular Communications Networks And Methods Therefor |
| Attorney Docket No. | CS90038 |
| TOTAL AMOUNT OF PAYMENT | |
| \$130.00 | |

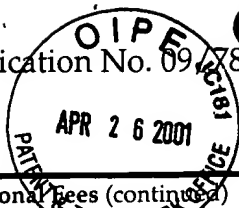
METHOD OF PAYMENT

(check one)

FEE CALCULATION

(continued)

| | | | |
|---|----------|--|----------|
| 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: | | 2. EXTRA CLAIM FEES | |
| Deposit Account No. | | Deposit Account Name | |
| 13-4768 | | Motorola, Inc. | |
| <input checked="" type="checkbox"/> Charge any additional Fee Required under 37 CFR § 1.16 and 1.17 | | <input type="checkbox"/> Charge the Issue Fee set in in 37 CFR § 1.18 at the of the Mailing of the Notice of Allowance | |
| FEE CALCULATION | | Large Entity | |
| 1. BASIC FILING FEE | | SUBTOTAL (2) | |
| Large Entity | | \$0.00 | |
| Code | Fee (\$) | Fee Description | Fee Paid |
| 101 | 710 | Utility filing fee | |
| 106 | 320 | Design filing fee | |
| 107 | 480 | Plant filing fee | |
| 108 | 710 | Reissue filing fee | |
| 114 | 150 | Provisional filing fee | |
| Subtotal (1) | | \$0.00 | |
| | | FEE CALCULATION | |
| | | (continued - next page) | |



| Additional Fees (continued) | | Large Entity | |
|------------------------------|---------------------|---|-----------------|
| Fee Code | Fee (\$) | Fee Description | Fee Paid |
| 105 | 130 | Surcharge - late filing fee or oath | |
| 127 | 50 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | Non-English specification | |
| 147 | 2520 | For filing a request for reexamination | |
| 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | Extension for reply within first month | |
| 116 | 390 | Extension for reply within second month | |
| 117 | 890 | Extension for reply within third month | |
| 118 | 1390 | Extension for reply within fourth month | |
| 128 | 1890 | Extension for reply within fifth month | |
| 119 | 310 | Notice of Appeal | |
| 120 | 310 | Filing a brief in support of an appeal | |
| 121 | 270 | Request for oral hearing | |
| 138 | 1510 | Petition to institute a public use proceeding | |
| 140 | 110 | Petition to revive - unavoidable | |
| 141 | 1240 | Petition to revive - unintentional | |
| 142 | 1240 | Utility issue fee (or reissue) | |
| 143 | 440 | Design issue fee | |
| 144 | 600 | Plant issue fee | |
| 122 | 130 | Petitions to Commissioner | |
| 123 | 50 | Petitions related to provisional applications | |
| 126 | 240 | Submission of IDS | |
| 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 710 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 690 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 710 | Request for Continued Examination (RCE) | |
| 169 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) | | Missing Parts Fee | \$130.00 |
| Other fee (specify) | | | |
| *Reduced by Basic Filing Fee | | Subtotal (3) | \$130.00 |
| SUBMITTED BY | | | |
| NAME | Roland K. Bowler II | | Reg. No. 33,477 |
| SIGNATURE | | | |
| DATE | April 23, 2001 | Deposit Account User ID | 13-4768 |



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): ZHAO, Yilin, et al.

Examiner: To Be Assigned

Appl. No.: 09/785,960

Art Unit: 2681

Filed: February 16, 2001

Docket No.: CS90038

Title: GPS Assistance Messages In Cellular Communications Networks And
Methods Therefor

Motorola, Inc.
Intellectual Property Dept.
600 North US Highway 45, AN475
Libertyville, IL 60048

CERTIFICATE OF FIRST CLASS MAIL

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

I certify that on April 23, 2001, Fee Transmittal, a Response to Notice to File Missing Parts, Abstract of the Invention, Request for Corrected Filing Receipt, and a Return Receipt Postcard for the above-referenced application are being deposited, postage prepaid, as First Class Mail addressed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

By: Julia Murray
Name: Julia Murray
Date: April 23, 2001



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/785,960 | 02/16/2001 | Yilin Zhao | CS90038 |

CONFIRMATION NO. 2853

20280
MOTOROLA INC
600 NORTH US HIGHWAY 45
LIBERTYVILLE, IL 60048-5343

FORMALITIES LETTER



Date Mailed: 04/10/2001

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)

The required item(s) identified below must be timely submitted to avoid abandonment:

- An abstract was not provided for this application. An abstract of the technical disclosure is required under 37 CFR 1.72(b).

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

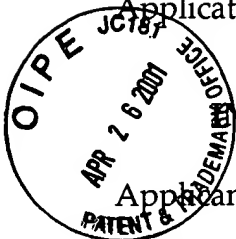
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Adjustment date: 06/21/2001 TV0111
04/27/2001 HDEMESS1 00000071 134768 09785960
~~01 FC:105~~ ~~130.00 CR~~

04/27/2001 HDEMESS1 00000071 134768 09785960

~~01 FC:105~~ ~~130.00 CR~~



Application No. 09/785,960

Docket No. CS90038

5.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Examiner: To Be Assigned

Appl. No.: 09/785,960

Art Unit: 2681

Filed: February 16, 2001

Docket No.: CS90038

Title: GPS Assistance Messages In Cellular Communications Networks And Methods Therefor

REQUEST FOR CORRECTED FILING RECEIPT

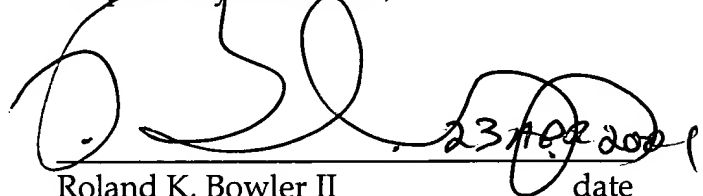
Application Processing Division
Customer Correction Branch
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

The Patent and Trademark Office is respectfully requested to correct the total number of claims noted on the filing receipt and debit the Assignee's Deposit Account 13-4768 accordingly.

1. Please change the Tot Claims from " 23 " to -- 24 -- as shown in red on the enclosed copy to the Filing Receipt.

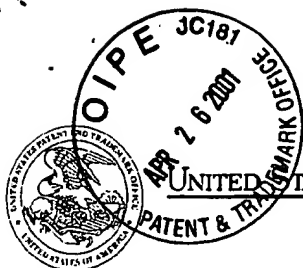
Respectfully submitted,



23 MAR 2001
date

Roland K. Bowler II
Attorney for Applicant
Registration No. 33,477
Telephone: (847) 523-3978
Facsimile: (847) 523-2350

Motorola, Inc.
Intellectual Property Dept. (RKB)
600 North US Highway 45, AN475
Libertyville, IL 60048



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO. | DRAWINGS | TOT CLAIMS | IND CLAIMS |
|--------------------|-------------|--------------|---------------|------------------|----------|---------------|------------|
| 09/785,960 | 02/16/2001 | 2681 | 1164 | CS90038 | 4 | (23) <i>h</i> | 8 |

CONFIRMATION NO. 2853

20280
MOTOROLA INC
600 NORTH US HIGHWAY 45
LIBERTYVILLE, IL 60048-5343

FILING RECEIPT



OC000000005953985

Date Mailed: 04/10/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)

Yilin Zhao, Northbrook, IL;
Thomas M. King, Tempe, AZ;
George J. Geier, Scottsdale, AZ;

★MOTOROLA INC.

APR 19 2001

MOTL PATENT DKTG

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 04/09/2001

Projected Publication Date: To Be Determined - pending completion of Corrected Papers

Non-Publication Request: No

Early Publication Request: No

Title

GPS assistance messages in cellular communications networks and methods therefor

Preliminary Class

455

ck
4/20

Data entry by : HAILE, MENTUAB

Team : OIPE

Date: 04/10/2001

